

Running Lawgic with Norton Personal Firewall 2003

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Indications

This bulletin could apply to you if:

- You are using Norton's Personal Firewall 2003 ("NPF")
- When you try to run Lawgic you see an empty screen that says *Lawgic* in the title bar, and *Please Wait ... Starting Lawgic* at the bottom
- After several minutes a *Connection Lost* message appears

Background

Advanced programs, like Lawgic, exploit sophisticated capabilities within the operating system to accomplish their work. Norton's Personal Firewall 2003 ("NPF") requires the user to explicitly authorize a program to use these capabilities. This bulletin describes how to establish that authorization, for Lawgic, within NPF.

Basics

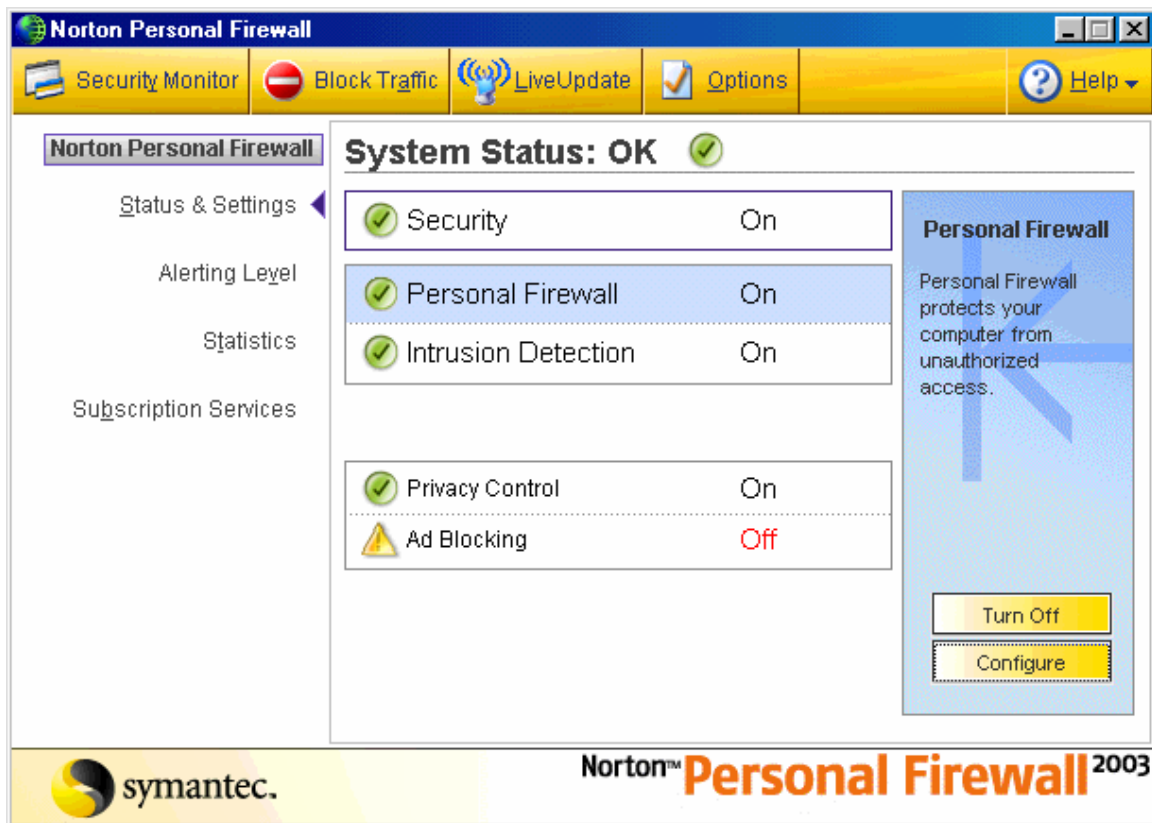
Lawgic actually consists of several cooperating programs. The two of interest here are: Javaw.exe, and Rnr32Eng.exe

The procedure described here explains how to remove from NPF's authorized list any previous entries for these two programs, and then add "Rnr32Eng.exe" to the list.

Procedure

1. Make sure there is nothing running on your computer. It's best to do this procedure right after rebooting the system.
2. Install NPF (if not already).
3. Install Lawgic (if not already)
4. Open the NPF Main Screen, typically located off the "Start" button at:

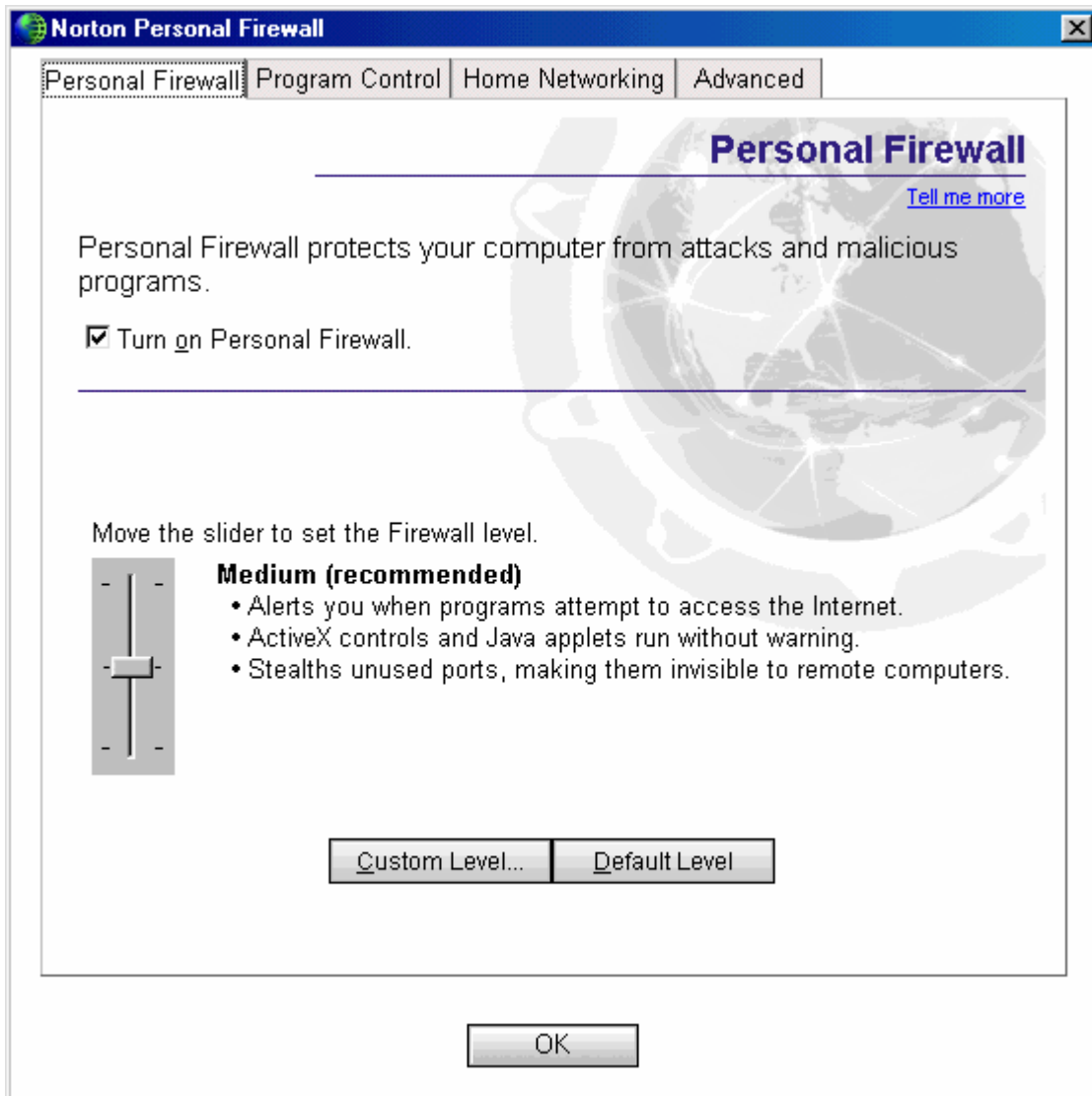
Start/Programs/Norton Personal Firewall/Norton Personal Firewall



Norton Personal Firewall -- Main Screen

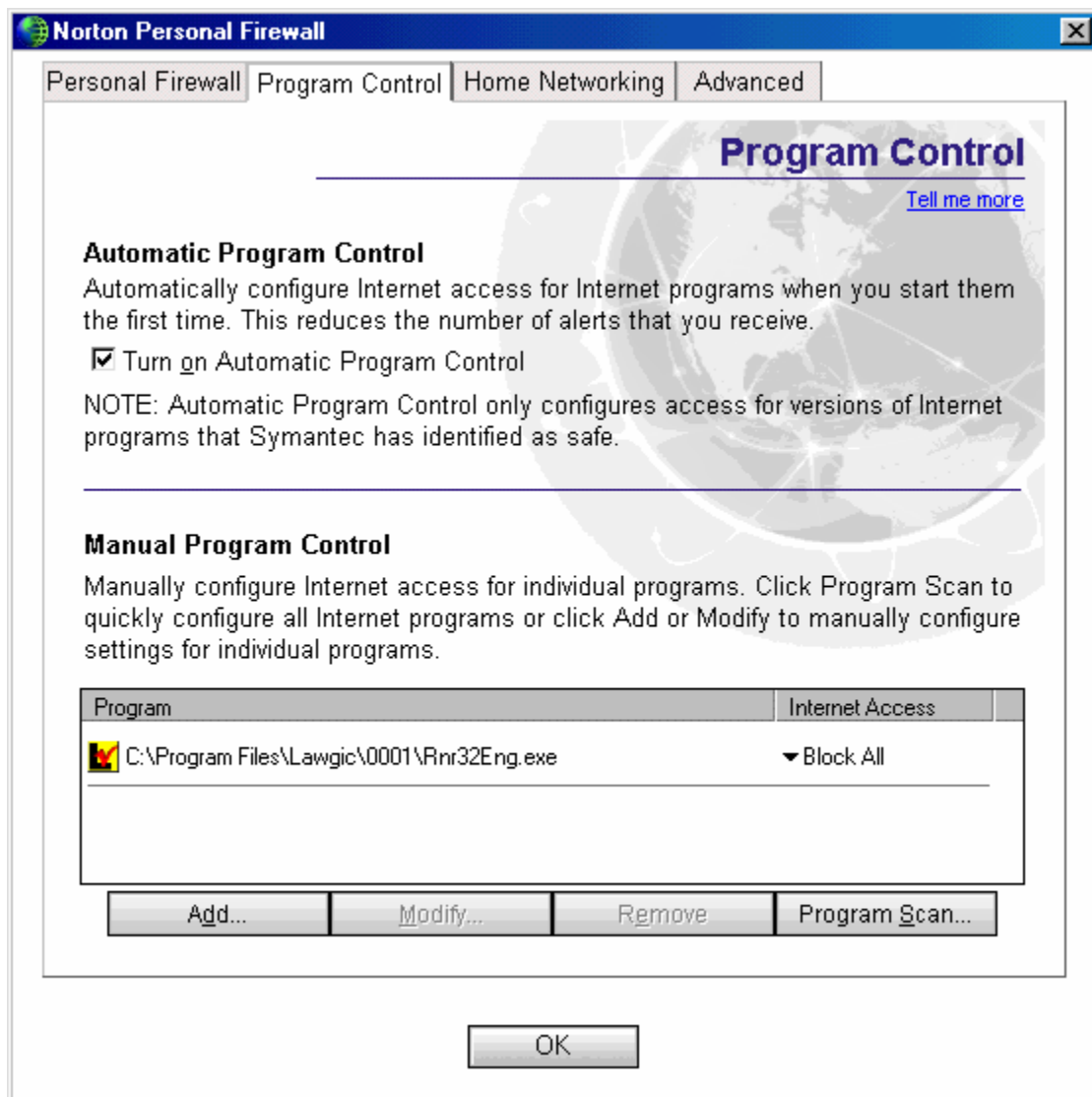
5. In the left column, select "Status & Settings";
in the center column, select "Personal Firewall";
in the right column, click "Configure".

This will open the Configuration Screen



Configuration Screen

6. Click the "Program Control" tab to open the Program Control Pane.



Program Control Pane

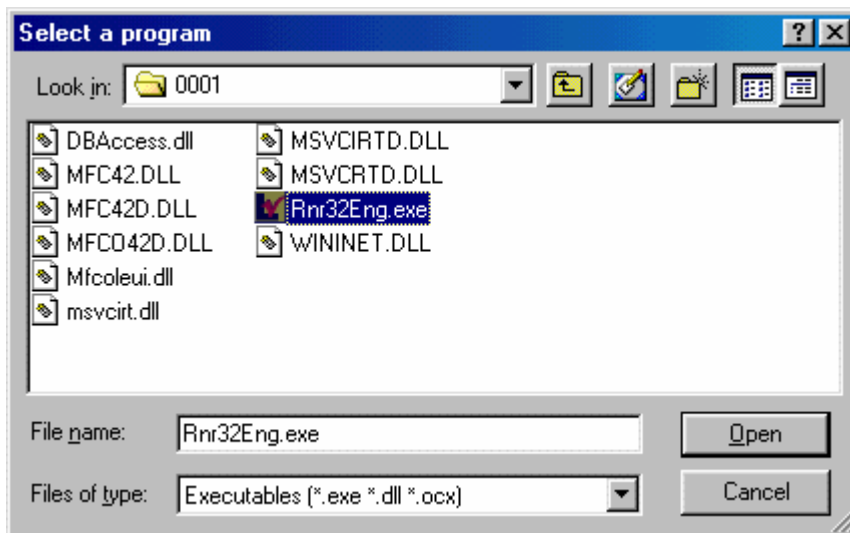
7. It is likely that you will have tried to run Lawgic under NPF before getting into this procedure. NPF may have taken steps to automatically classify one or more of Lawgic's component programs. If so, the next step is to undo that work.
8. Look in the "Manual Program Control" box. If you see one or more copies of "Rnr32Eng", or "Javaw" on the list, then remove each of these by highlighting the list item and clicking the "Remove" button.
9. Click the "Add" button to open a file browser. Pull down the "Look in" box and select Drive "C" (or wherever you installed Lawgic).



File Browser

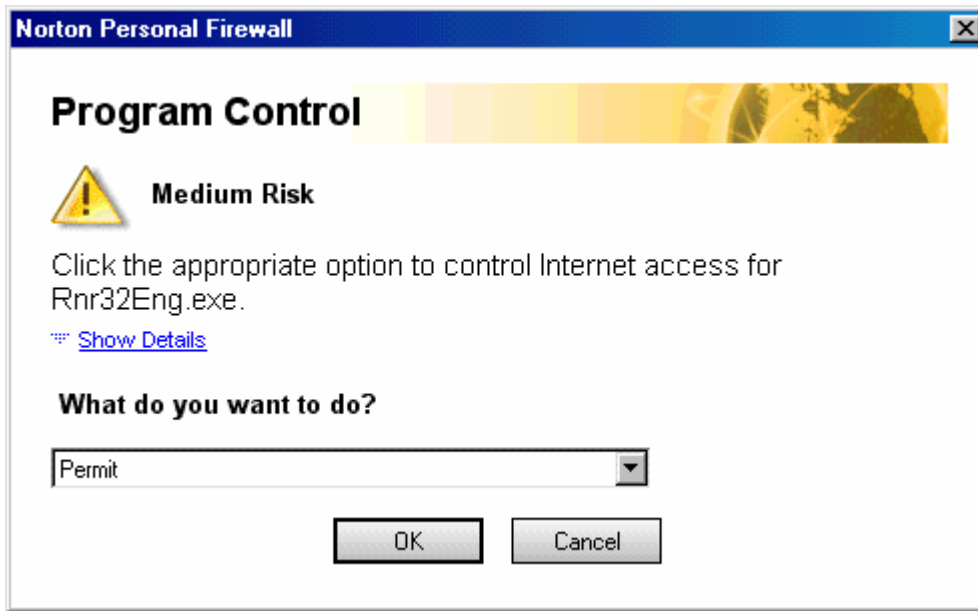
10. Browse to folder:

C:\Program Files\Lawgic\0001 (or the location where you installed Lawgic.)



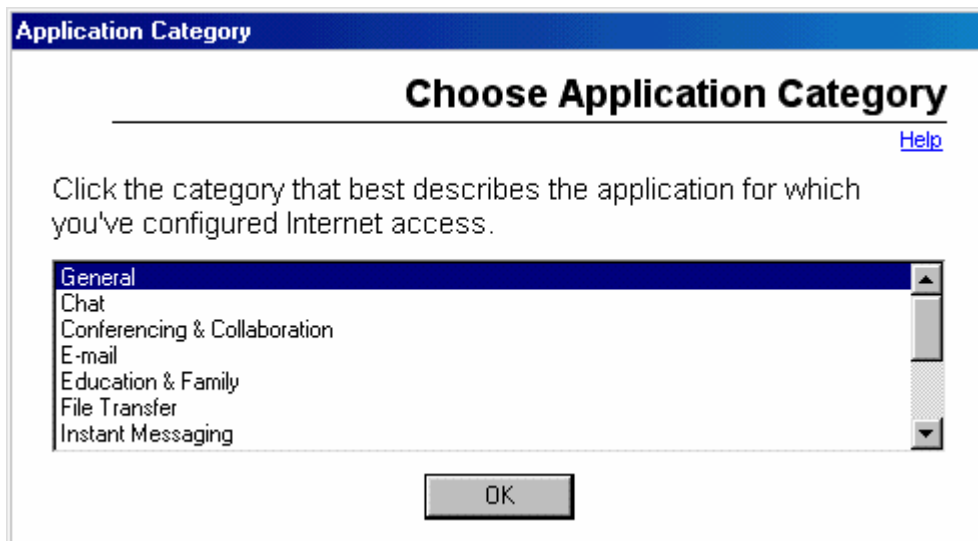
Browse to Folder

11. Highlight file Rnr32Eng.exe and click "Open".



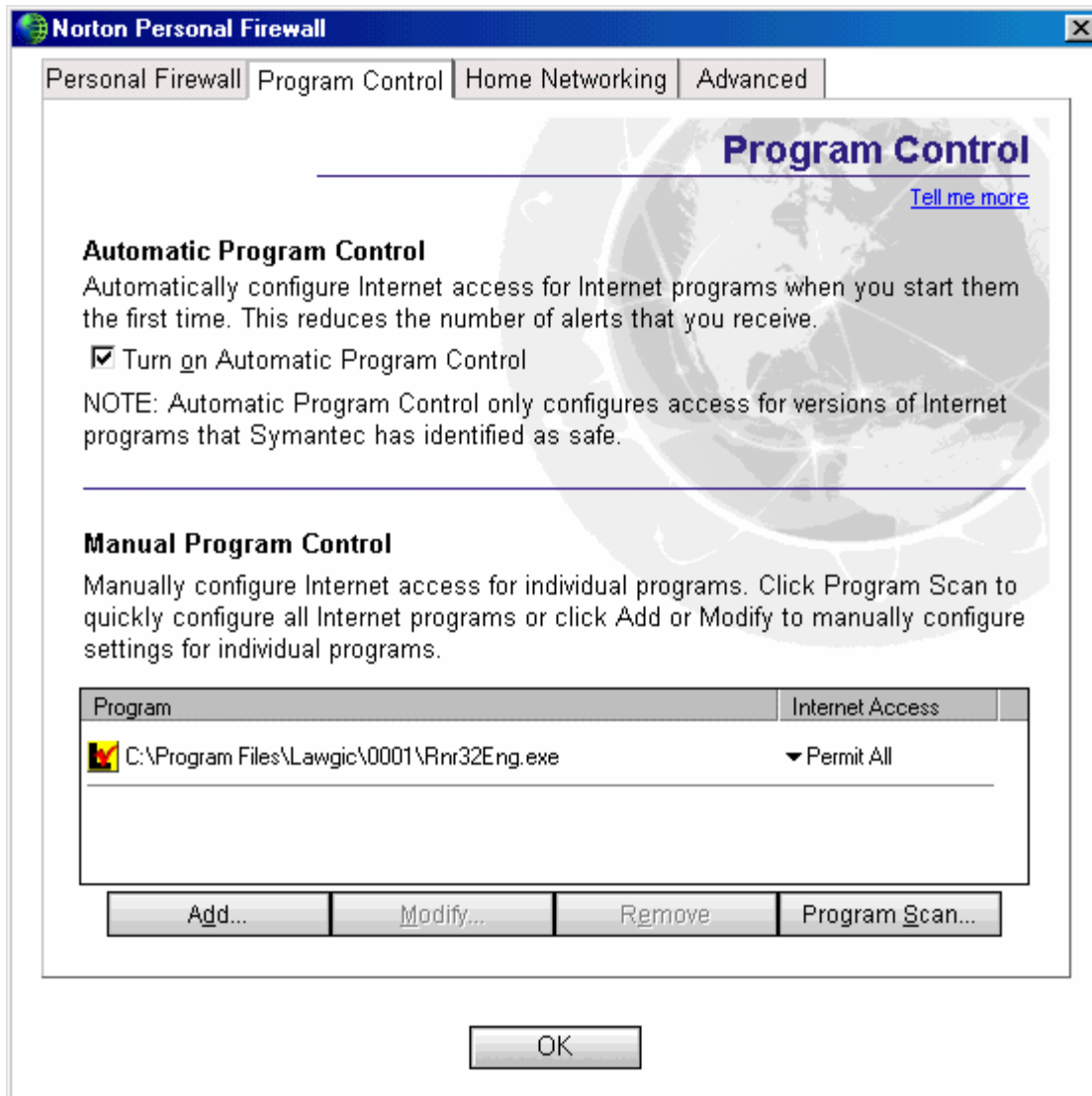
Program Control Dialog

12. At the "Program Control" dialog, select "Permit", then "OK".



Application Category Dialog

13. At the Application category screen, select "General", then "OK".



Program Control Pane

14. The full path and filename of Rnr32Eng should now appear in the "Manual Program Control" box, and its "Internet Access" should be set to "Permit All".
15. Click OK to save what we've done.
16. Close the Norton Personal Firewall main screen.
17. Now everything works perfectly!

About Lawgic Technical Bulletins:

Lawgic's technical bulletins are intended to help you in your use of Lawgic's products and in your practice.

If you have comments or questions about this bulletin, or suggestions for other areas that you believe ought to be covered by a bulletin, please tell us by sending email to support@lawgic.com.